Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 03 Oct 2022 until 23:59 on Tuesday 04 Oct 2022

Forecast Issued on Monday 03 Oct 2022 at 02:03

Confidence: High for general developments. Medium for cloud details, and detail of low development on Wednesday.

Headline for Monday 03 Oct 2022: Dry and mostly bright. Winds gradually strengthening.

Mountain weather hazards on Monday 03 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	<05%

Forecast for Monday 03 Oct 2022

Weather: Some patchy cloud possible over the highest tops overnight and early morning with mist and fog patch possible in the valleys. Otherwise dry and bright. Strengthening winds and lowering cloud towards midnight.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Patchy cloud, base around 600m, possible early and late in the day, otherwise any cloud above the tops. Visibility good or very good, but poor in any cloud over the highest tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 03 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 S	13/19 S	16/21 SW	17/23 SW	19/29 SW	23/34 SW	24/34 SW
300	4/5 SE	9/13 S	12/17 S	12/19 S	13/22 S	15/26 S	16/26 SW
Valley	2/5 E	4/11 SE	9/17 S	7/17 S	7/21 S	10/25 S	10/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	10/7	11/8	11/8	11/8	11/7	10/6
300	10/9	11/10	13/11	14/12	14/11	13/10	12/9
Valley	9/8	12/11	14/12	14/13	13/12	13/11	12/10
Freezing Level*	2100m	2000m	2100m	2100m	2700m	2300m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 03 Oct 2022	1.2mm	1.8mm	21.8mm

Forecast for Tuesday 04 Oct 2022

Weather: Dry overnight and during the morning with cloud thickening and lowering. Outbreaks of rain during the afternoon and evening. Windy.

Maximum wind: Southwest 30mph gusting 40mph, easing a little by evening.

Chance of cloud-free hill tops above 600m: 50%

Low cloud and visibility: Becoming more extensive around 600m, patches to 400m at times. Visibility good, falling moderate or poor in rain, occasionally very poor at height.

Temperature: **Valleys:** Plus 10 Celsius rising to 18 Celsius
At 600m: Plus 8 to 12 Celsius
Freezing level: Above the summits

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